FORM PTO-1390 REV. 5-93 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEYS DOCKET NUMBER

P05,0014

U.S.APPLICATION NO. (if known, see 37 CFR 1.5)

10/520753

INTERNATIONAL APPLICATION NO. PCT/SE2003/000403

INTERNATIONAL FILING DATE

11.03.2003

PRIORITY DATE CLAIMED 10.07.2002

TITLE OF INVENTION: "MEDICAL SYSTEM WITH A MULTI-DOT ELECTRODE, WHERE THE SUB-SIGNALS ARE COMBINED INTO A SYNTHETIC REFERENCE"

APPLICANT(S) FOR DO/EO/US Hans Strandberg and Ulf Lindegren

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1.

 ☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. ☑ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
- 4. ☒ Å proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5.

 ☐ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 is transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
- 7. ⋈ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a.

 are transmitted herewith (required only if not transmitted by the International Bureau).
 - b.

 have been transmitted by the International Bureau.
 - c.

 have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
- 8.

 A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. 🛮 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)
- 10.

 ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11.
 An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
- 12.
 An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13.

 A FIRST preliminary amendment.

A SECOND or SUBSEQUENT preliminary amendment.

- 14.

 A substitute specification. Marked up version of Substitute Specification
- 15. ☐ A change of power of attorney and/or address letter.
- - a.

 Submission of Drawings for Publication
 - b.

 EXPRESS MAIL # EL 843734884US Mailed January 10, 2005
 - c. 🗆

U.S.APPLICATION NO. (II KNOWN) Sept 15 10 753 INTERNATIONAL APPLICATION NO. PCT/SE2003/000403			ATTORNEY'S DOCKET NUMBER P05,0014		
17. The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): (Search Report has been prepared by the EPO or JPO)				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
Cļaims 	Number Filed	Number Extra	Rate		
Total Claims	13-20 =	0	X \$50.00	\$00	
Independent Claims	1-3 =	0	X \$200.00	\$00	
Multiple Dependent Claims \$300.00 +					
TOTAL OF ABOVE CALCULATIONS =				\$1000.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					
SUBTOTAL =				\$1000.00	
Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$00	
TOTAL NATIONAL FEE =				\$1000.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$1000.00	
-				Amount to be refunded	
				charged	
a. ⊠ A check in the amount of \$1000.00 to cover the above fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: SIGNATURE SIGNATURE					
Schiff Hardin LLP					
Patent Department Mark Bergner 6600 Sears Tower NAME					
Chicago, Illinois 60606-6473					
Customer Number 26574 Registration Number					

CERTIFICATION OF MAILING

"Express Mail" Mailing Label Number_# EL843734844US

Date of Deposit:

January 10, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Commissioner for Patents, MAIL STOP PCT, P.O. Box 1450, Alexandria VA 22313-1450.

Strandberg et al.

PCT Application entitled:

"MEDICAL SYSTEM WITH A MULTI-DOT ELECTRODE,

WHERE THE SUB-SIGNALS ARE COMBINED INTO A

SYNTHETIC REFERENCE"

Our Case No. P05,0014 (New matter)

27009-0191

Signature of person mailing application and fee

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